

# Fairfield College Course Calendar 2026

## ELE300US ELECTRONICS and COMPUTER SYSTEM (Unit Standard)

**YEAR: 2026**

Term 1	Week 1 26 Jan-30 Jan	Week 2 2 - 6 Feb	Week 3 9-13 Feb	Week 4 16-20 Feb	Week 5 23 Feb-27 Feb	Week 6 2 - 6 Mar	Week 7 9-13 Mar	Week 8 16-20 Mar	Week 9 23-27 Mar	Week 10 30 Mar -2 Apr	
<b>Topics</b>		<b>US26119 Construct and describe the performance of a simple electronic programmable circuit</b> Internal Assessment – 4 Credits						<b>US 26123 Demonstrate knowledge of logic circuit functions and their applications</b> (Internal Assessment – 3 Credits)			
<b>assessment</b>		Product design, Prototyping, Making PCB, Product construction Assessment integrated with learning through practical work						Learning			

Term 2	Week 1 20 Apr-24 Apr	Week 2 27 Apr – 1 May	Week 3 4 - 8 May	Week 4 11 - 15 May	Week 5 18 - 22 May <span style="color: red;">Learn Week</span>	Week 6 25 - 29 May	Week 7 1 -5 Jun	Week 8 8 -12 Jun	Week 9 15 - 19 Jun	Week 10 22 - 26 Jun	Week 11 29 Jun - 3 Jul
<b>Topics</b>	<b>US 26123</b>		<b>US26121 Plan, construct, and modify an electronic prototype</b> (Internal Assessment 6 Credits)								
<b>assessment</b>	Assessment		Product design, Prototyping, Making PCB, Product construction								

Term 3	Week 1 20 -24 Jul	Week 2 27 Jul - 31 Jul	Week 3 3 - 7 Aug	Week 4 10 - 14 Aug	Week 5 17 - 21 Aug	Week 6 24 - 28 Aug	Week 7 31 Aug -4 Sep	Week 8 7 - 11 Sep <span style="color: red;">Learn Week</span>	Week 9 14 - 18 Sep	Week 10 21 - 24 Sep
<b>Topics</b>	<b>AS 91905 (3.6)</b> <b>Use complex techniques to develop a network</b> Internal Assessment – 4 Credits							<b>US26120</b>		
<b>assessment</b>	Learn the theory				Set up a computer network			Learning		

Term 4	Week 1 12 -16 Oct	Week 2 19 - 23 Oct	Week 3 26 -30 Oct	Week 4 2 - 6 Nov	Week 5 9 - 13 Nov	Week 6 16 - 20 Nov	Week 7 23 - 27 Nov	Week 8 30 Nov – 4 Dec	Week 9 7 - 11 Dec	Week 10 14 - 18 Dec
<b>Topics</b>	<b>US26120 Describe and construct circuits to demonstrate the operation and properties of electronic devices</b> Int – 3 Credits				<b>NZQA Examinations</b>					
	Assessment integrated with learning through practical work									

This course **NOT** eligible for an NZQA course endorsement.

This course **NOT** eligible for University Entrance.